

FIG. 1

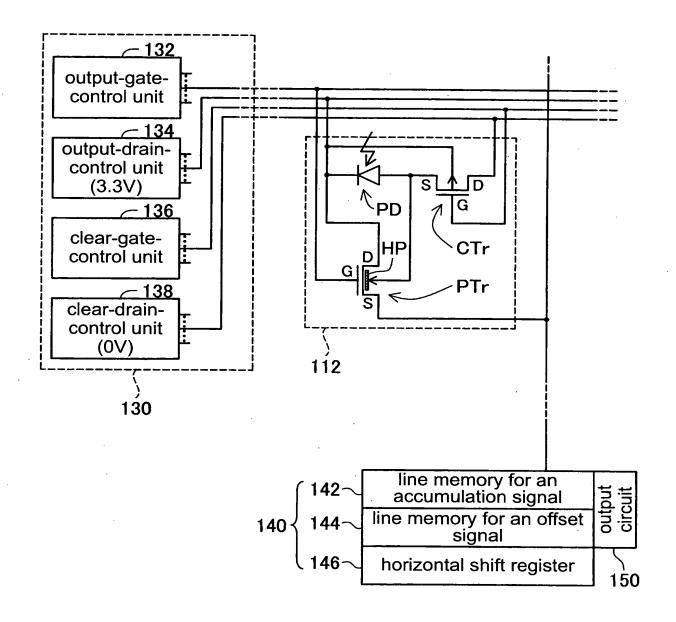
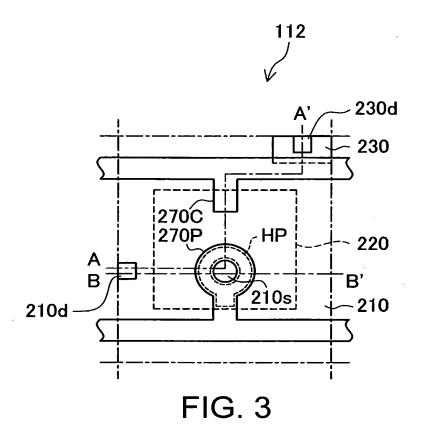


FIG. 2



112 PTr CTr PVg PVs CVg CVd PVd 27QP 27QC 26QC 260P 210d -230d 210s p 222b (HP) PD 230 <u>221a</u> p - 220 <u>210</u> n 200 p

FIG. 4

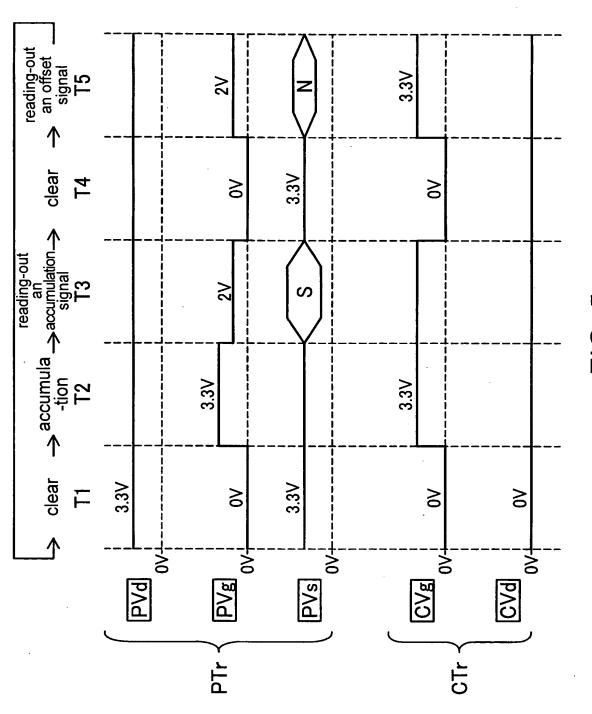


FIG. 5

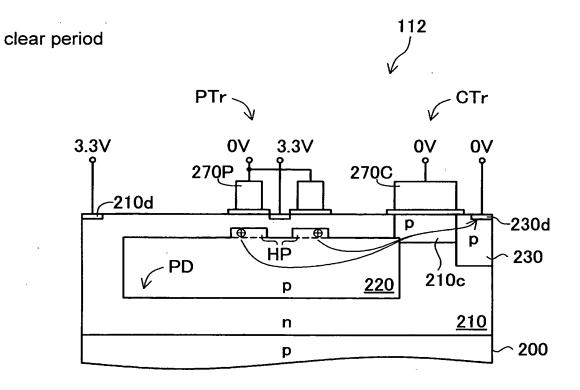


FIG. 6

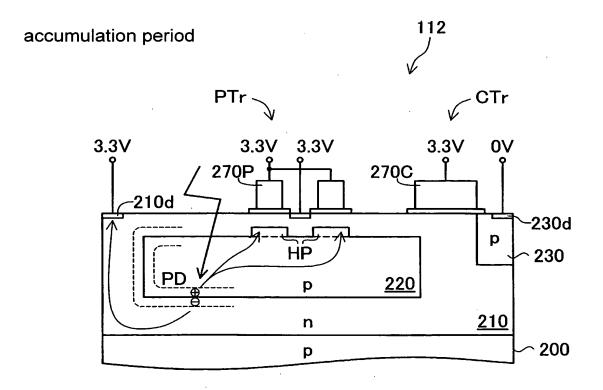


FIG. 7

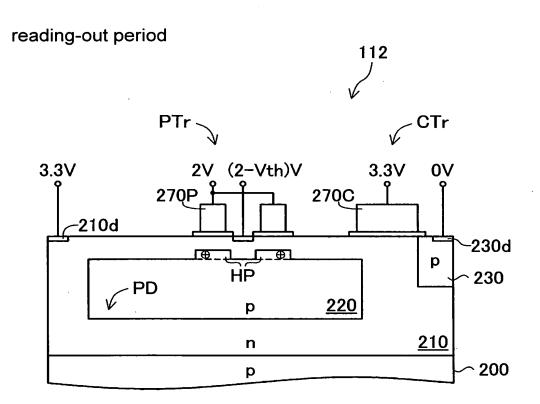


FIG. 8

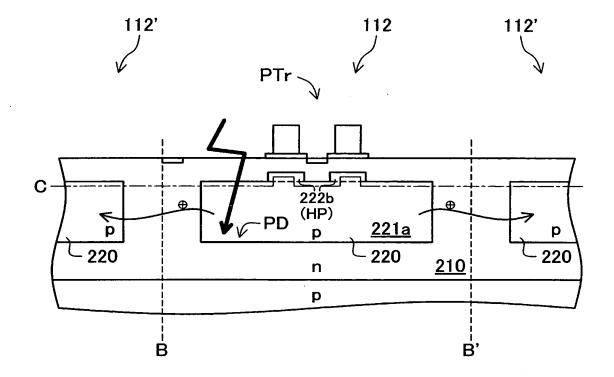


FIG.9A

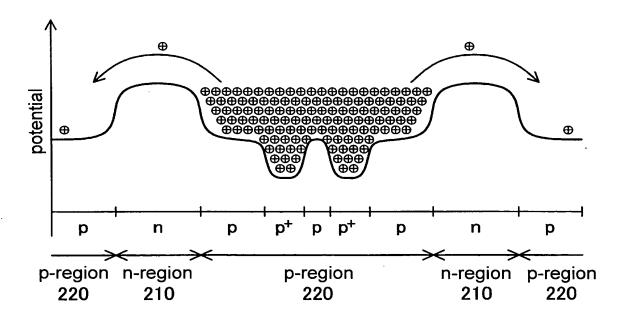


FIG.9B

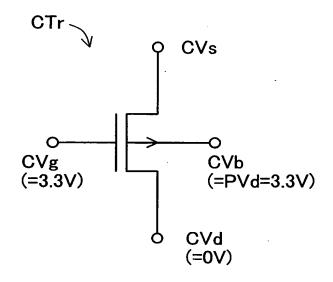


FIG.10

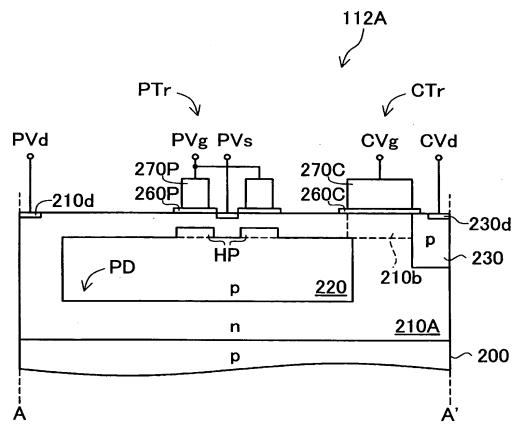


FIG.11

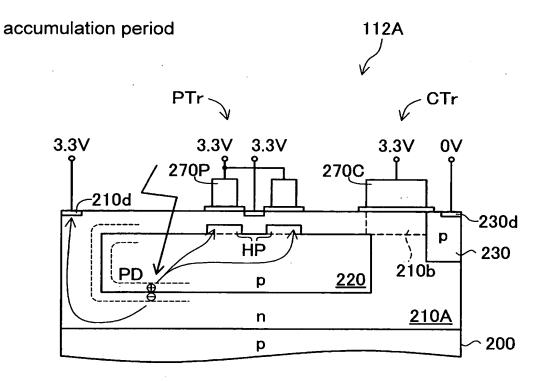


FIG.12A

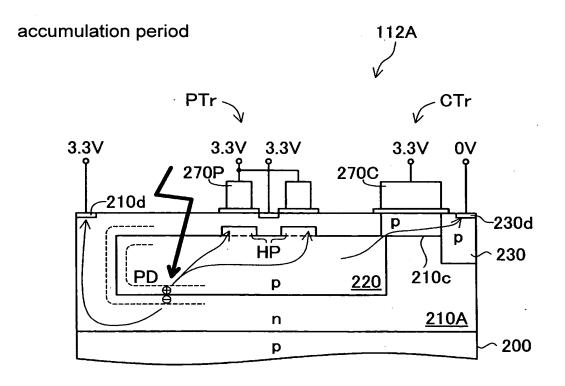


FIG.12B

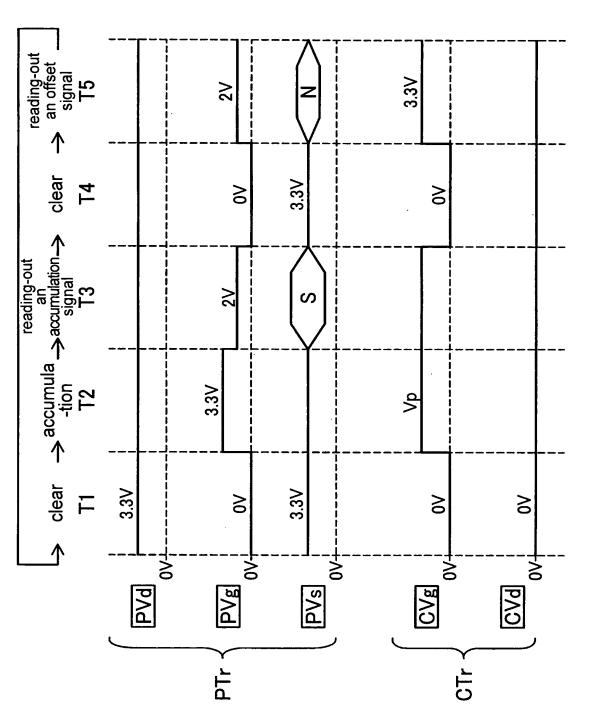
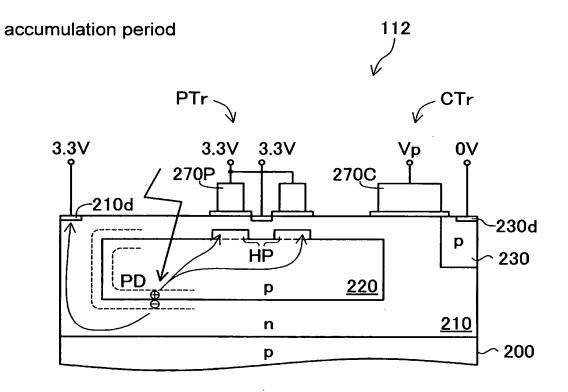


FIG.13



accumulation period 112 PTr CTr 3.3V 3.3V 3.3V 0V 270P 27QC -210d -230d p HP 230 210c 220 р <u>210</u> n 200 р

FIG.14A

FIG.14B